

# AVIATION SERVICES

## TAF



Terminal Aerodrome Forecasts (TAF) are produced for nine airports in southern New England:

- Nantucket Memorial Airport (KACK)
- Westfield Barnes Municipal Airport (KBAF)
- Hartford Bradley International Airport (KBDL)
- Boston Logan International Airport (KBOS)
- Falmouth Otis AFB (KFMH)
- Hyannis Barnstable Municipal Airport (KHYA)
- Manchester Boston Regional Airport (KMHT)
- Worcester Regional Airport (KORH)
- Providence T.F. Green State Airport (KPVD)

TAFs are issued 4 times daily, at 00, 06, 12, and 18 GMT and are updated more frequently if conditions change.



## AWW

Airport Weather Warnings (AWW) are issued for the safety of ground operations at:

\*Boston (KBOS) and RI State Airports, including Providence (KPVD), Providence Heliport, Smithfield North Central Airport (KSFZ), Quonset Airport (KOQU), Newport Airport (KUUU), Westerly Airport (KWST), and Block Island Airport (KBID)

- Onset of Lightning (KBOS and KPVD only)
- Sustained wind of at least 27 knots
- Gusts of at least 40 knots
- Freezing Rain and/or Sleet
- Heavy Snowfall Rate (1 inch per hour or greater)



## AVIATION DISCUSSION

Area Forecast Discussions (AFD) include an Aviation section which contains forecaster reasoning and uncertainties regarding expected aviation-related conditions.

.AVIATION /18Z MONDAY THROUGH FRIDAY/...  
18Z TAFS...HIGH CONFIDENCE.

CONDITIONS WILL STEADILY LOWER TO MVFR THIS AFTERNOON AS SHOWERS BECOME MORE WIDESPREAD...HOWEVER WE HELD OFF ON LOWERING CONDITIONS TO IFR/LIFR UNTIL EARLY THIS EVENING SINCE LATEST OBSERVATIONS INDICATE THESE CONDITIONS HAVE ONLY REACHED COASTAL CT/SOUTHERN RI AS OF 1730Z.

SCATTERED TSMS MOST LIKELY KFMH KHYA KACK THROUGH 00Z WHERE GREATER INSTABILITY EXISTS THROUGH THIS EVENING...AND THIS IS APPARENT ON REGIONAL RADAR LOOP WHICH SHOWS MOST ORGANIZED CONVECTION REMAINING OFFSHORE BUT LIFTING NE. ISOLATED TSMS POSSIBLE KBDL KPVD KBOS BUT CONFIDENCE IS MEDIUM.

LIWS STILL A CONCERN 20Z-01Z KFMH KHYA KACK AS 45KT LOW LEVEL JET NEAR FLO20 PASSES THROUGH SE NEW ENGLAND. LIWS MARGINAL FOR KBOS KPVD DURING THIS TIME AND WAS NOT INCLUDED IN TAFS...WINDS NEAR FLO20 COULD REACH 45KT HOWEVER.

IFR/LIFR LIKELY LATE TONIGHT INTO EARLY TUE AT ALL TERMINALS. INCREASING W/SW WINDS TUE MORNING WITH 25KT GUSTS EXPECTED 15Z-21Z. CONDITIONS IMPROVE TO VFR LATE TUE MORNING WITH CEILINGS 4-6KFT.

OUTLOOK /WEDNESDAY THROUGH FRIDAY/...

WED AND THU...VFR WITH VFR CIGS DURING THE MIDDAY/AFTN HOURS.

FRI...VFR CIGS TO START BECOMING IFR CONDS IN RAIN LATE AT NIGHT.



### Boston Logan International Airport



### Providence T.F. Green State Airport



In good weather...



We are here to serve you!



And in bad weather...



# TAUNTON MASSACHUSETTS

[www.weather.gov/boston](http://www.weather.gov/boston)